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Dated: March 11, 2005

Signature: *Brent E. Matthias*

(Brent E. Matthias)

Attorney Docket No.: 06005/37295
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Letters Patent of:
Kenneth W. Junk

Patent No.: 6,804,618

Issued: October 12, 2004

For: DETECTION AND DISCRIMINATION OF
INSTABILITIES IN PROCESS CONTROL
LOOPS

Certificate
MAR 17 2005
of Correction

REQUEST FOR CERTIFICATE OF CORRECTION PURSUANT TO 37 CFR 1.323

Mail Stop Post Issue
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected.

Patent Column	Line #	Error By
Title Page	(22)	PTO
Other Publications	15	PTO
Other Publications	21	Applicant
Other Publications	25	PTO

03/15/2005 YPOLITE2 00000010 6804618

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MAR 18 2005

Patent Column	Line #	Error By
7	60	Applicant
9	65	Applicant
11	31	Applicant
13	66	PTO
14	4	PTO
14	12	PTO
14	42	PTO
14	43	PTO
14	46	Applicant
14	57	PTO
14	65	PTO
16	3	PTO
16	18	PTO

Some of the errors that were found in the application were as filed by applicant. Our check in the amount of \$100.00 covering the fee set forth in 37 CFR 1.20(a) is enclosed.

The errors now sought to be corrected are inadvertent typographical errors the correction of which does not involve new matter or require reexamination.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 06005/37295. A duplicate copy of this paper is enclosed.

Dated: March 11, 2005

Respectfully submitted,

By 

Brent E. Matthias

Registration No.: 41,974

MARSHALL, GERSTEIN & BORUN LLP

233 S. Wacker Drive, Suite 6300

Sears Tower

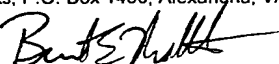
Chicago, Illinois 60606-6357

(312) 474-6300

Attorney for Applicant

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PATENT NO. : 6,804,618
DATED : October 12, 2004
INVENTOR : Kenneth W. Junk

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At the Title Page, (22) Filing Date please delete "December 5, 2001" and insert -- November 5, 2001--.

At the second page, second column, Other Publications, line 15, please delete "- operated" and insert --operated--.

At the second page, second column, Other Publications, line 21, please delete "Aug. 1996" and insert --Aug. 1986--.

At the second page, second column, Other Publications, line 25, please delete "- operated" and insert --operated--.

At column 7, line 60, please delete "can by" and insert --can be--.

At column 9, line 65, please delete "indicting" and insert --indicating--.

At column 11, line 31, please delete "illustrates" and insert --illustrate--.

At column 13, line 66, please delete "or" and insert --of--.

At column 14, line 4, please delete "in" and insert --an--.

At column 14, line 12, please delete "of of the variance" and insert --of the variance--.

At column 14, line 42, please delete "wherein," and insert --wherein--.

At column 14, line 43, please delete "mare" and insert --more--.

At column 14, line 46, please delete "indicting" and insert --indicating--.

At column 14, line 57, please delete "fraction" and insert --friction--.

At column 14, line 65, please delete "or" and insert --of--.

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PATENT NO. 6,804,618

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At column 16, line 3, please delete "or" and insert --of--.

At column 16, line 18, please delete "signals" and insert --signals,--.

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